

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 2 and 7 in accordance with the following:

1. (Previously Presented) A method, comprising:

storing a first set of reactions at a first computer, and a second set of reactions at a second computer, where each reaction in the first set comprises indicia of one of a plurality of operations available for performance on the first computer and execution information associated with each identified operation, and where each reaction in the second set comprises indicia of one of a plurality of operations available for performance on the second computer and execution information associated with each identified operation;

at a third computer, performing one or more operations of a first plurality of operations available for performance at the third computer;

in response to the performing one or more operations at the third computer, generating a transmission, sent via a communication path common to the first, second and third computers, comprising indicia of the one or more performed operations and information operated on by each of the one or more operations;

receiving the transmission at the first and second computers via the communication path;

at the first computer, determining whether the received indicia corresponds to at least one of the first set of reactions, and if it does, performing an execution using the associated execution information of the one of the first set of reactions; and

at the second computer, determining whether the received indicia corresponds to at least one of the second set of reactions, and if it does, performing an execution using the associated execution information of the one of the second set of reactions.

2. (Currently Amended) A computer-readable storage medium storing a program controlling a computer to perform a process comprising:

executing original operations of different operation types;

when original operations are executed, transmitting messages on a communication path, common to a plurality of objects, whereby each message is receivable by the plurality of objects

~~receive the messages~~, where the messages have a format shared by the objects, and where each message indicates the operation type of its corresponding executed operation; and

when messages so transmitted to the plurality of objects are received, determining whether to react to each message based on each message's indicated operation type, and when determined to react to a given message, reacting by executing a reaction operation that is pre-associated with the message's indicated operation type, where each object has its own set of reaction operations and pre-registered associations between its reaction operations and at least some of the operation types.

3. (Previously Presented) The computer readable storage medium of claim 2, wherein the original operations comprise graphical user interface events, and wherein the operation types comprise types of graphical user interface events.

4. (Previously Presented) The computer readable storage medium of claim 2, wherein a message further indicates a parameter of the original operation that triggered the message, and wherein the reaction operation triggered by the message uses as its own parameter the parameter included with the message that determined the execution of the reaction operation.

5. (Previously Presented) The computer readable storage medium of claim 2, wherein the communication path comprises a network chat channel.

6. (Previously Presented) The computer readable storage medium of claim 5, wherein the plurality of objects comprise programs executing on different computer systems.

7. (Currently Amended) A network communication apparatus, comprising:
means for executing original operations of different operation types;
means for, when original operations are executed, transmitting messages on a communication path, common to a plurality of objects, whereby each message is receivable by the plurality of objects ~~receive the messages~~, where the messages have a format shared by the plurality of objects, and where each message indicates the operation type of its corresponding executed operation; and

means for, when messages so transmitted to the plurality of objects are received, determining whether to react to each message based on each message's indicated operation type, and when determined to react to a given message, reacting by executing a reaction

operation that is pre-associated with the message's indicated operation type, where each object has its own set of reaction operations and pre-registered associations between its reaction operations and at least some of the operation types.